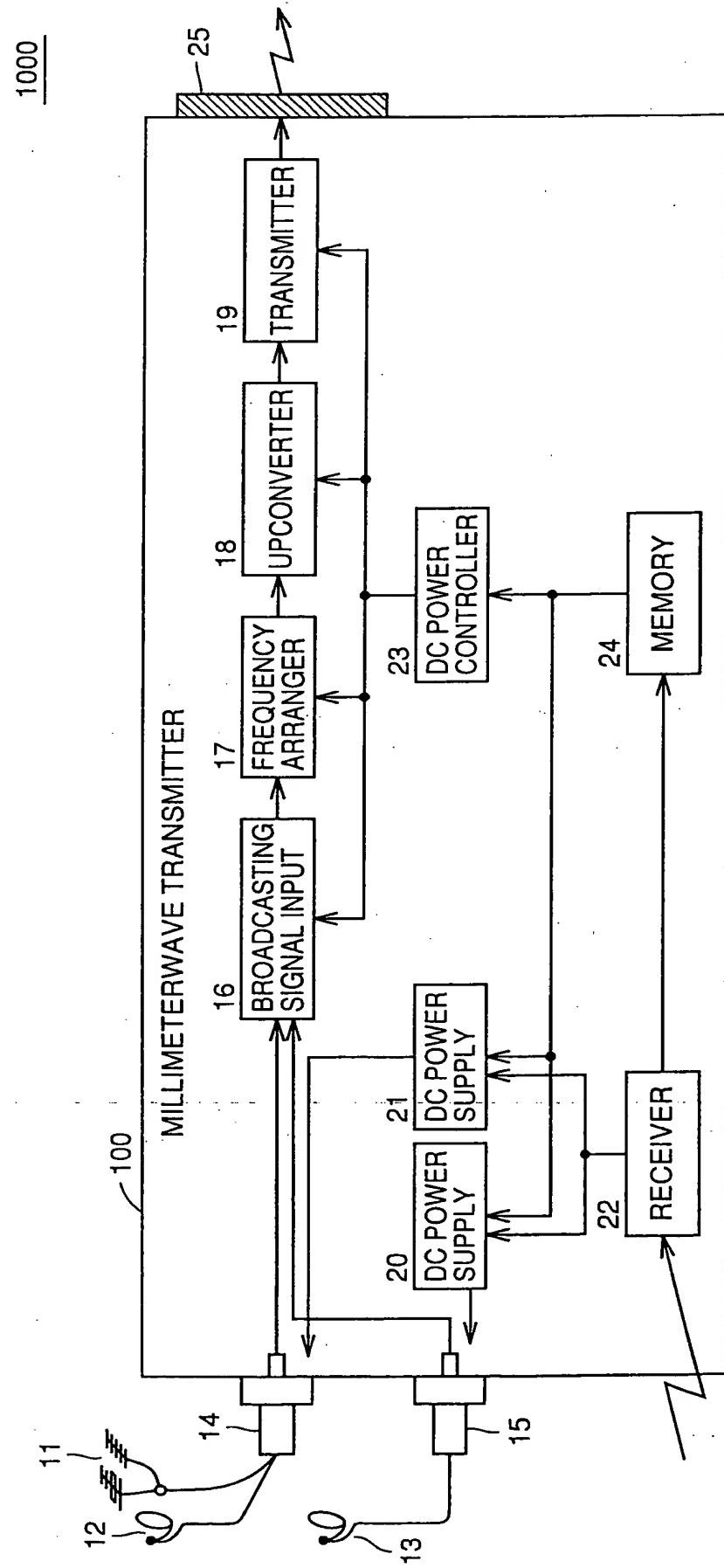




FIG. 1A



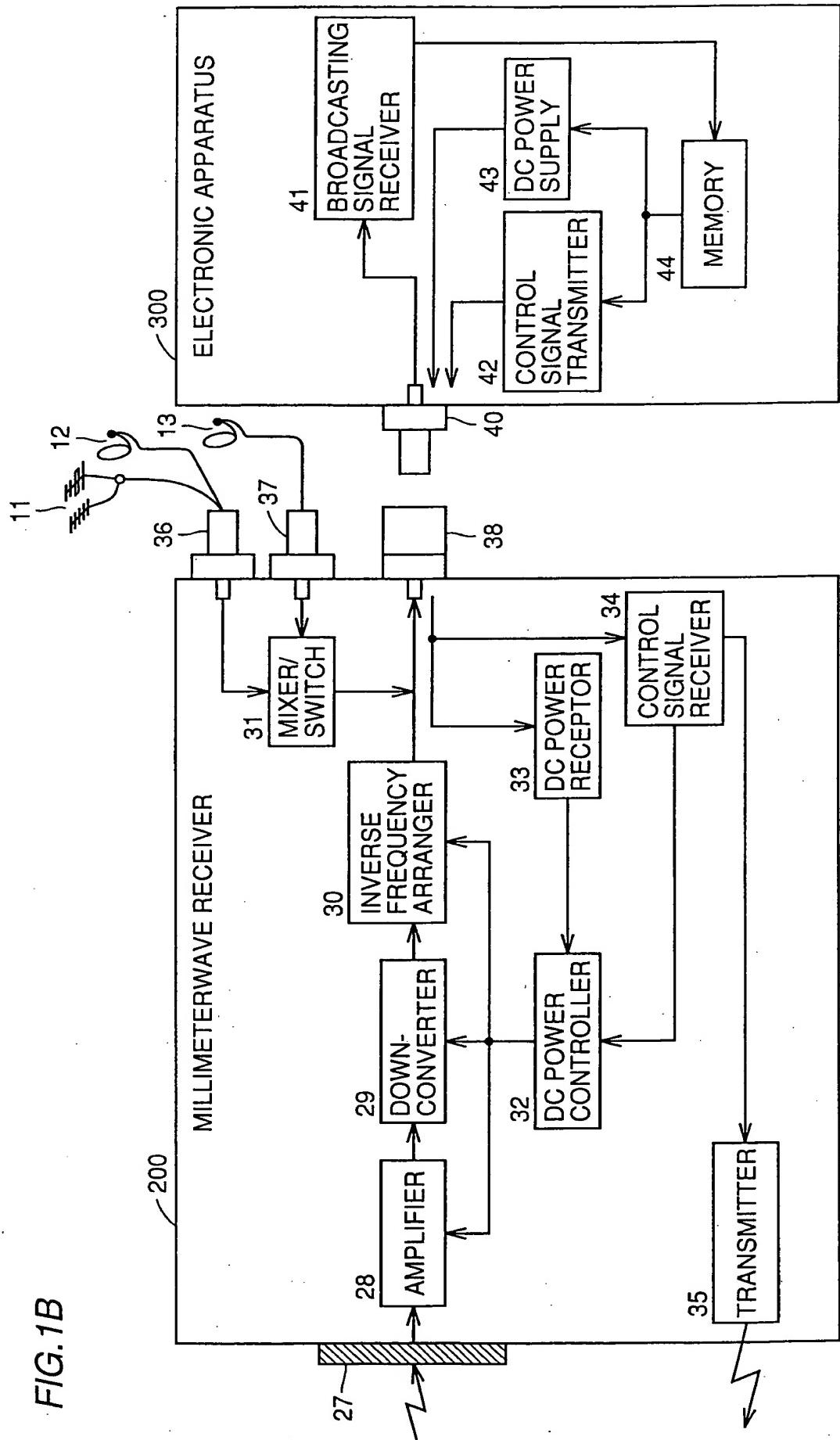
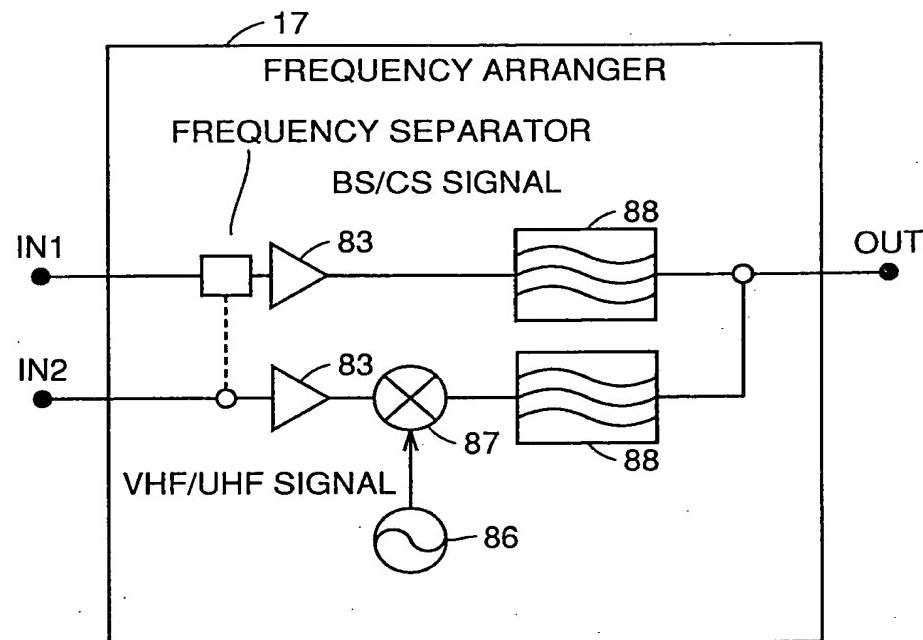


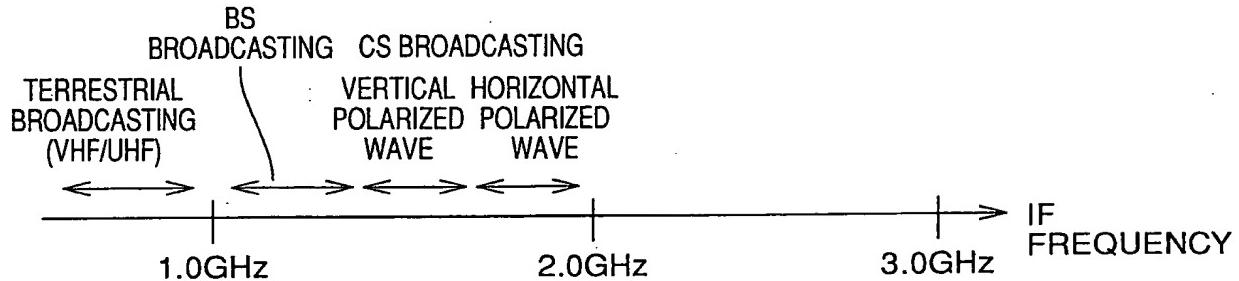


FIG.2

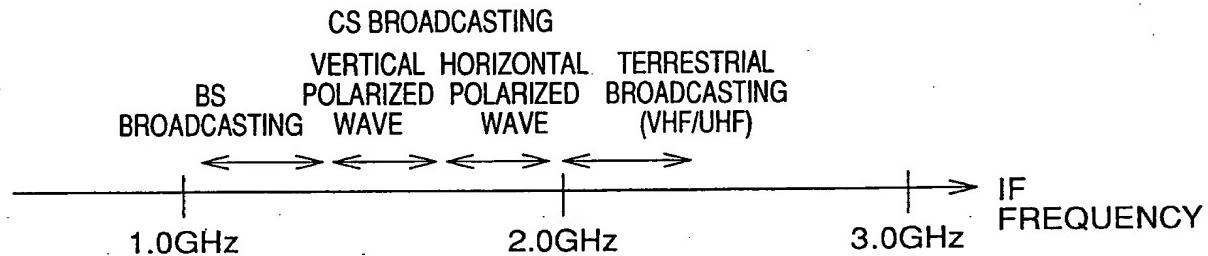


**FIG.3A**

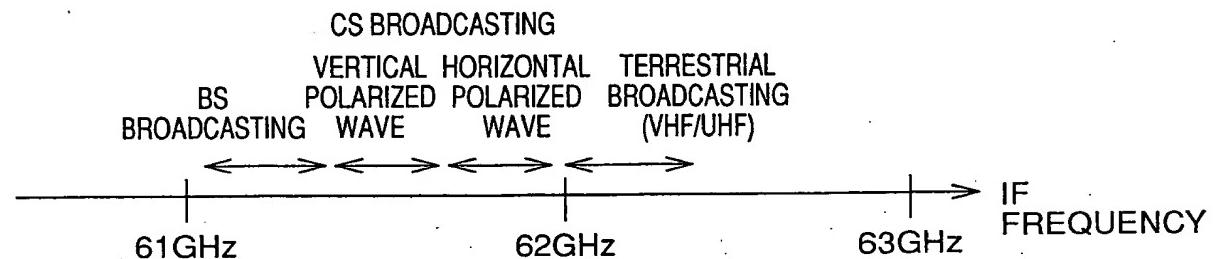
SIGNAL INPUT TO FREQUENCY ARRANGER

**FIG.3B**

SIGNAL OUTPUT FROM FREQUENCY ARRANGER

**FIG.3C**

SIGNAL OUTPUT FROM MILLIMETERWAVE UPCONVERTER

**FIG.3D**

OUTPUT FROM INVERSE FREQUENCY ARRANGER

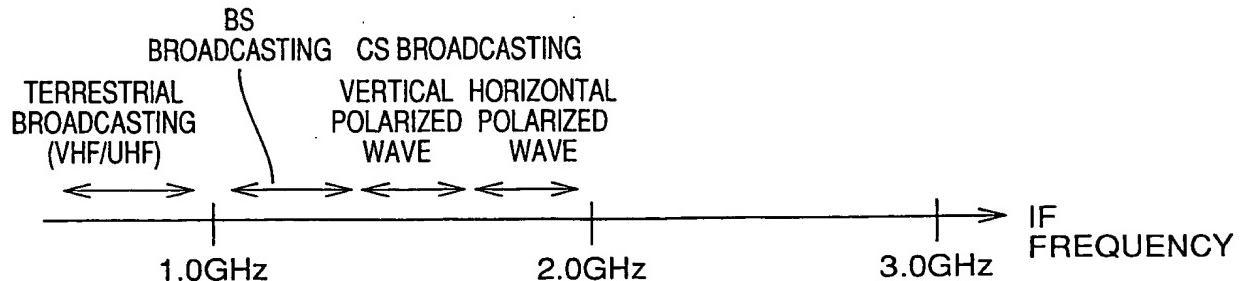




FIG.4

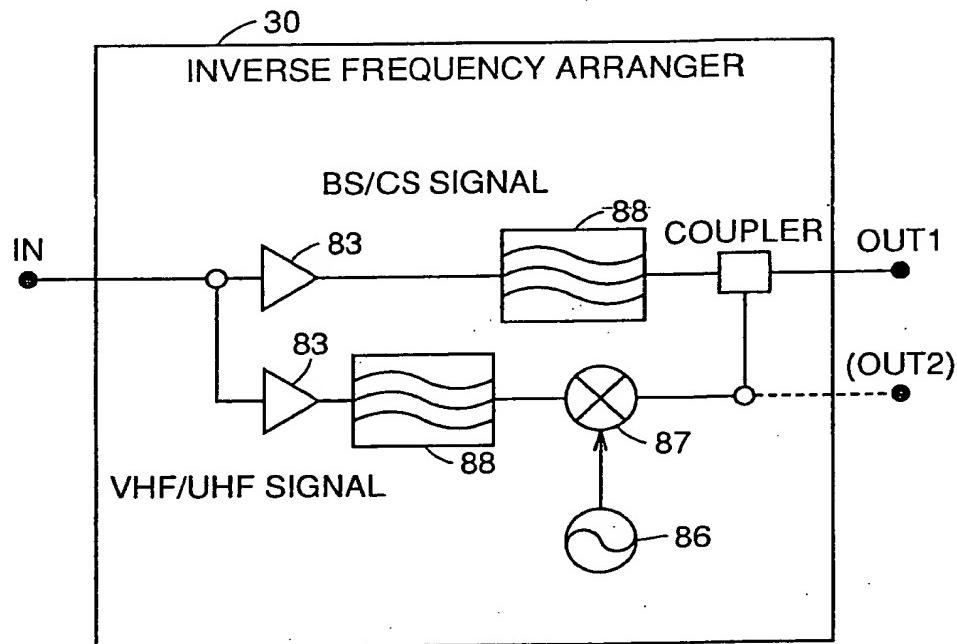




FIG.5

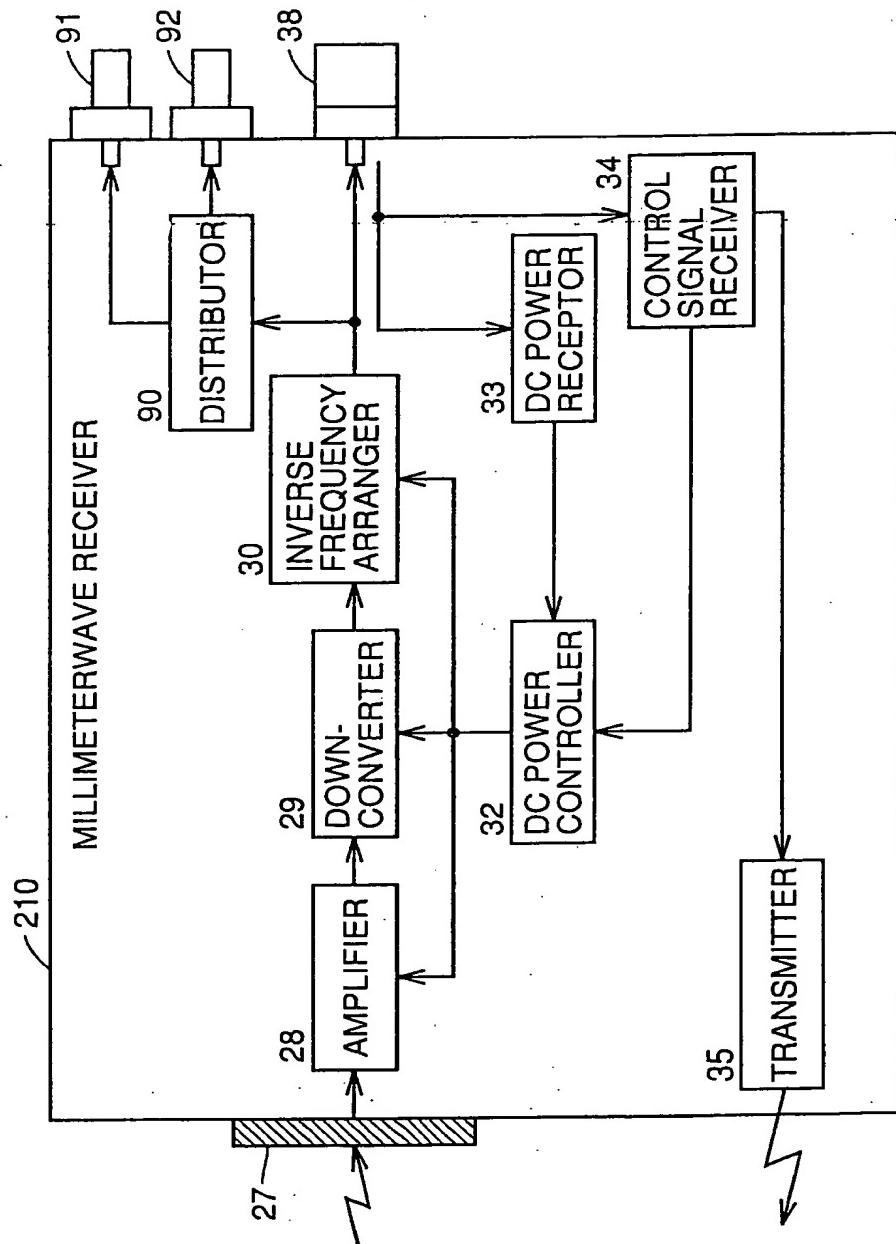
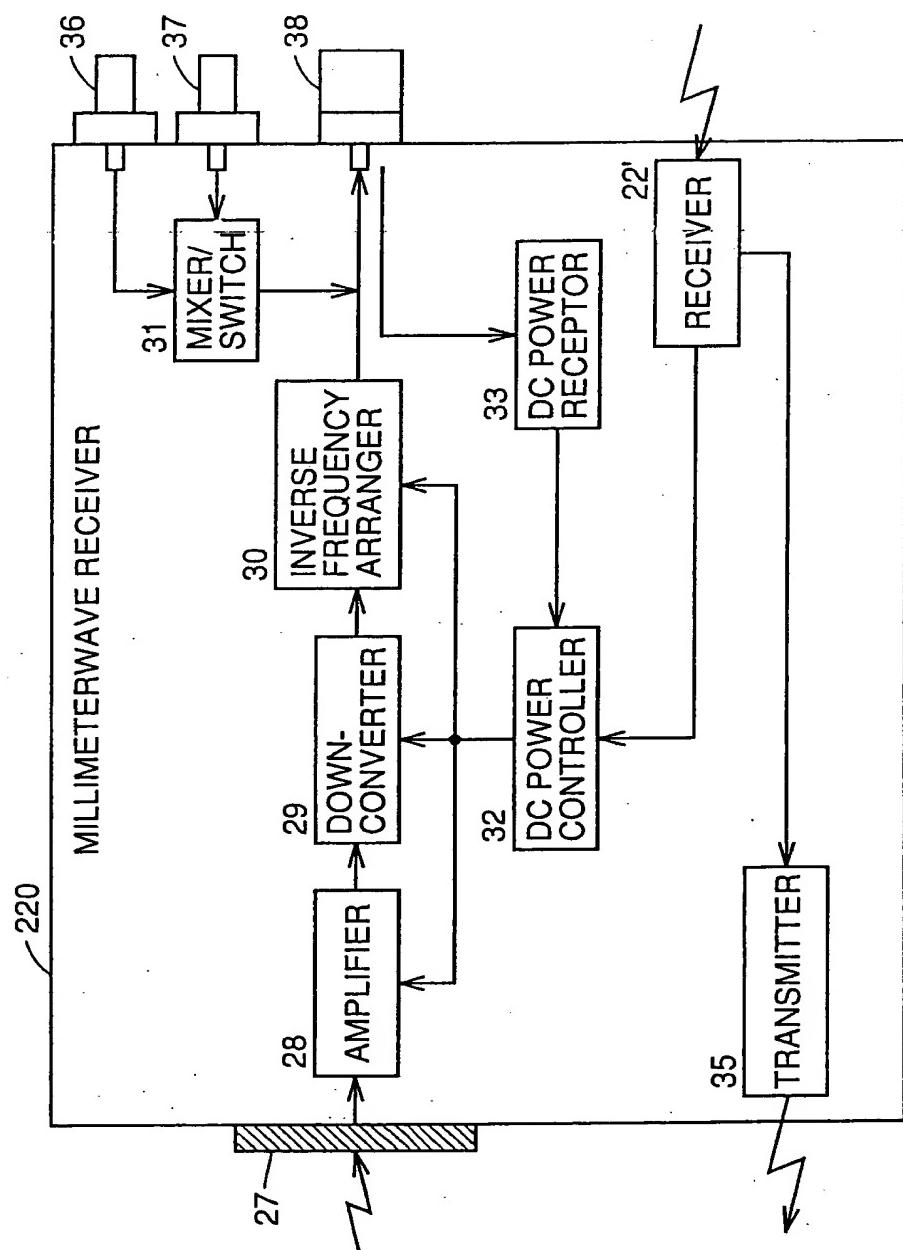




FIG. 6



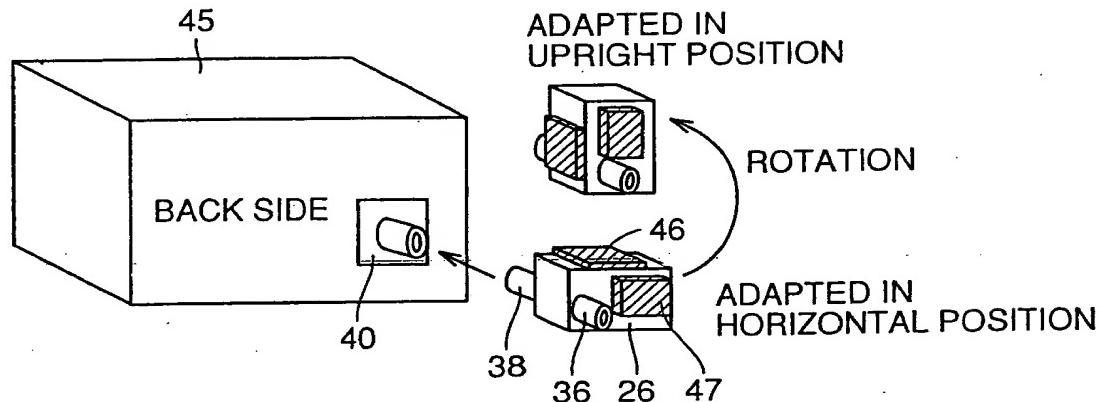
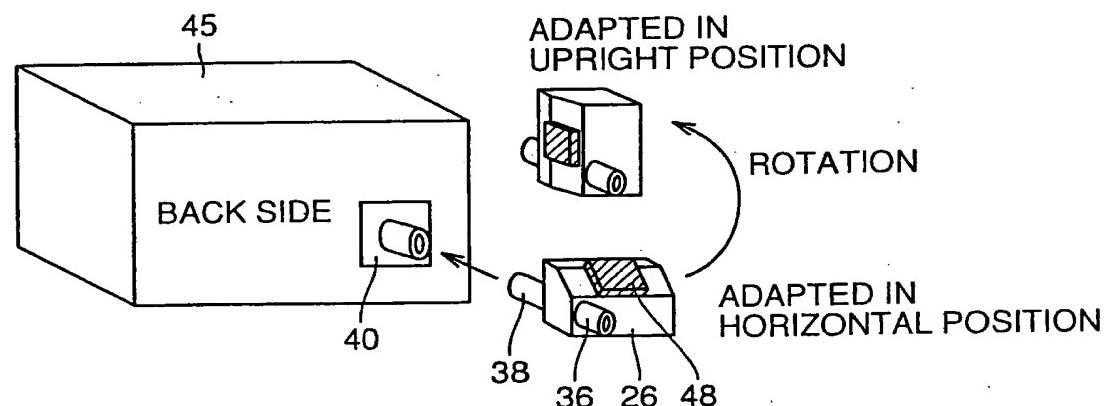
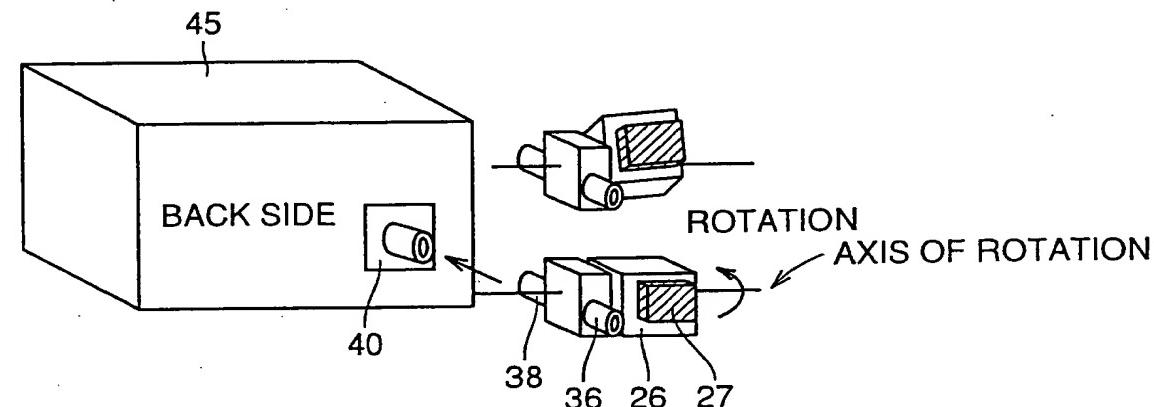
**FIG.7****FIG.8****FIG.9**



FIG. 10

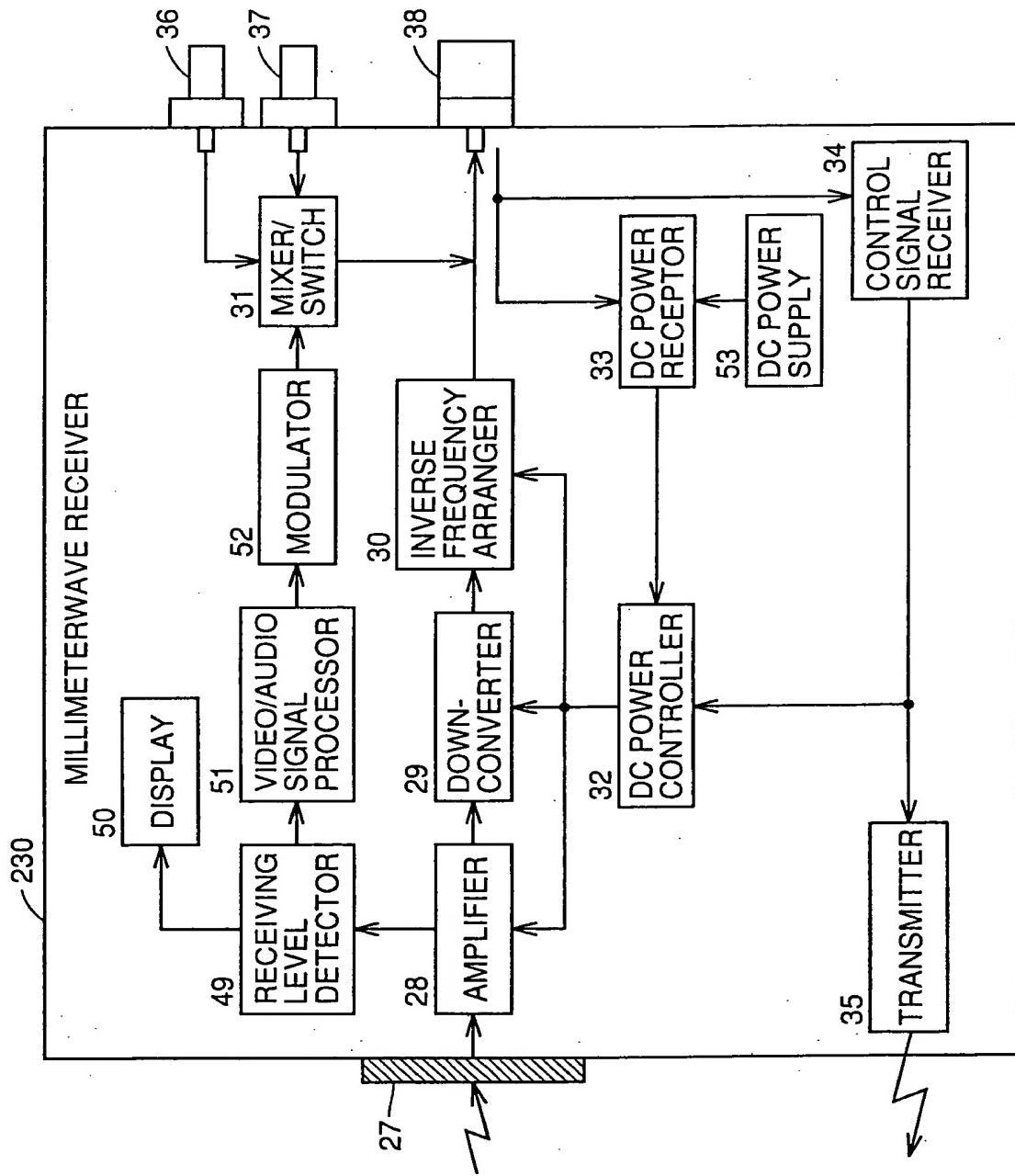




FIG. 11

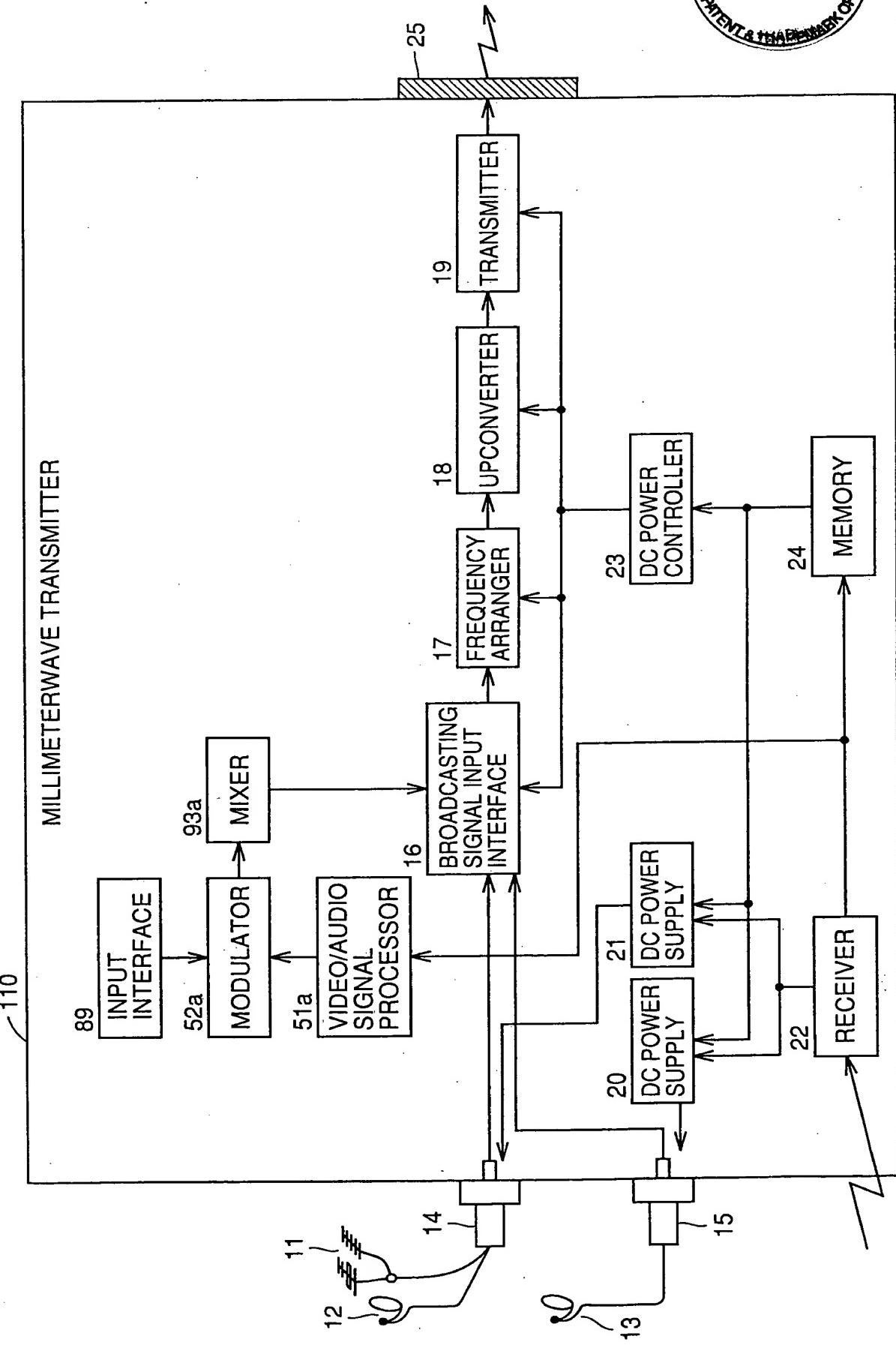




FIG. 12

INFORMATION CHANNEL

NOW, TRANSMITTING EACH CHANNEL OF
CS BROADCASTING.

VTR IS RECORDING CS CHANNEL,
SO, YOU CANNOT CHANGE TO VHF, UHF,
BS BROADCASTING TRANSMISSION.



FIG. 13

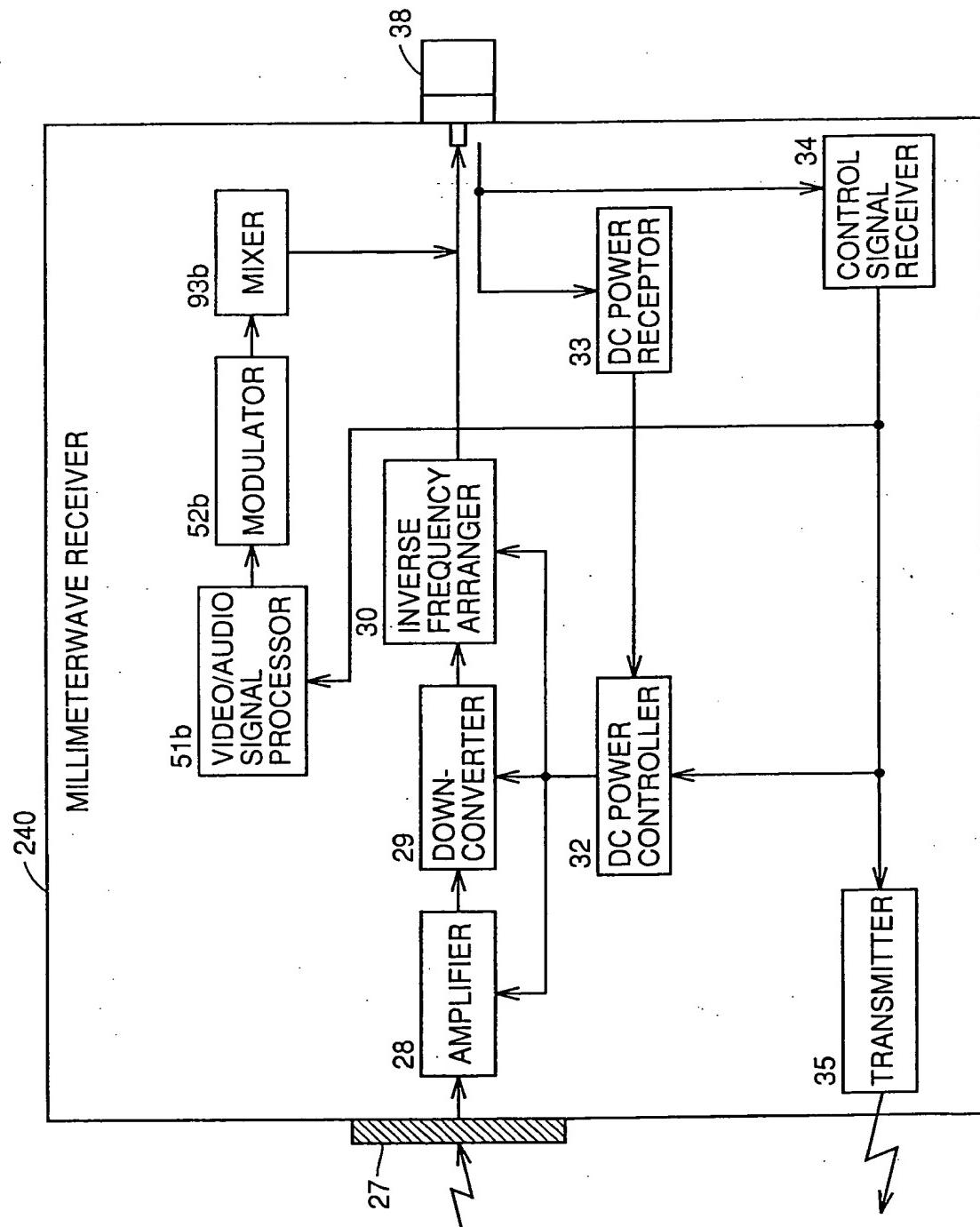
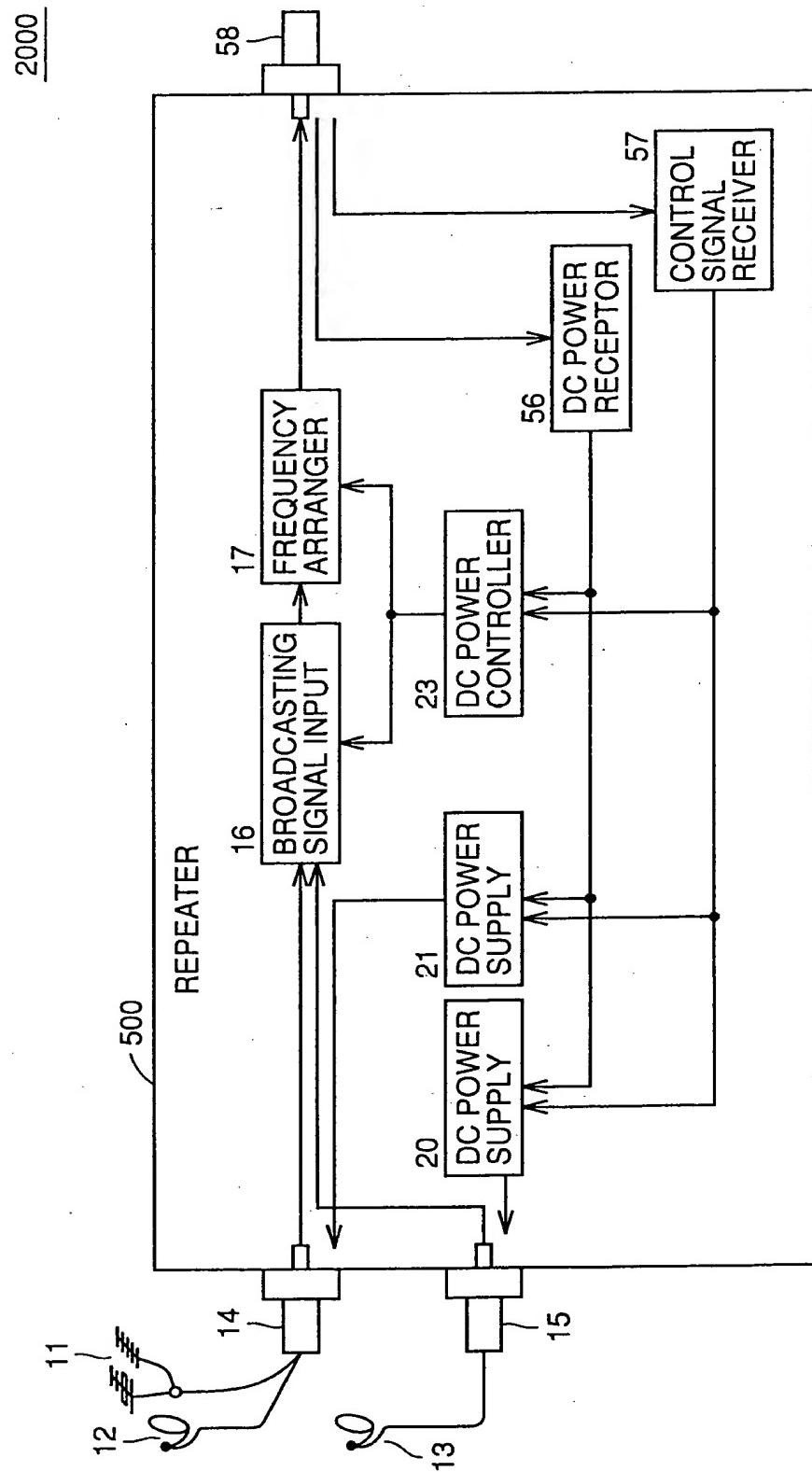




FIG. 14A



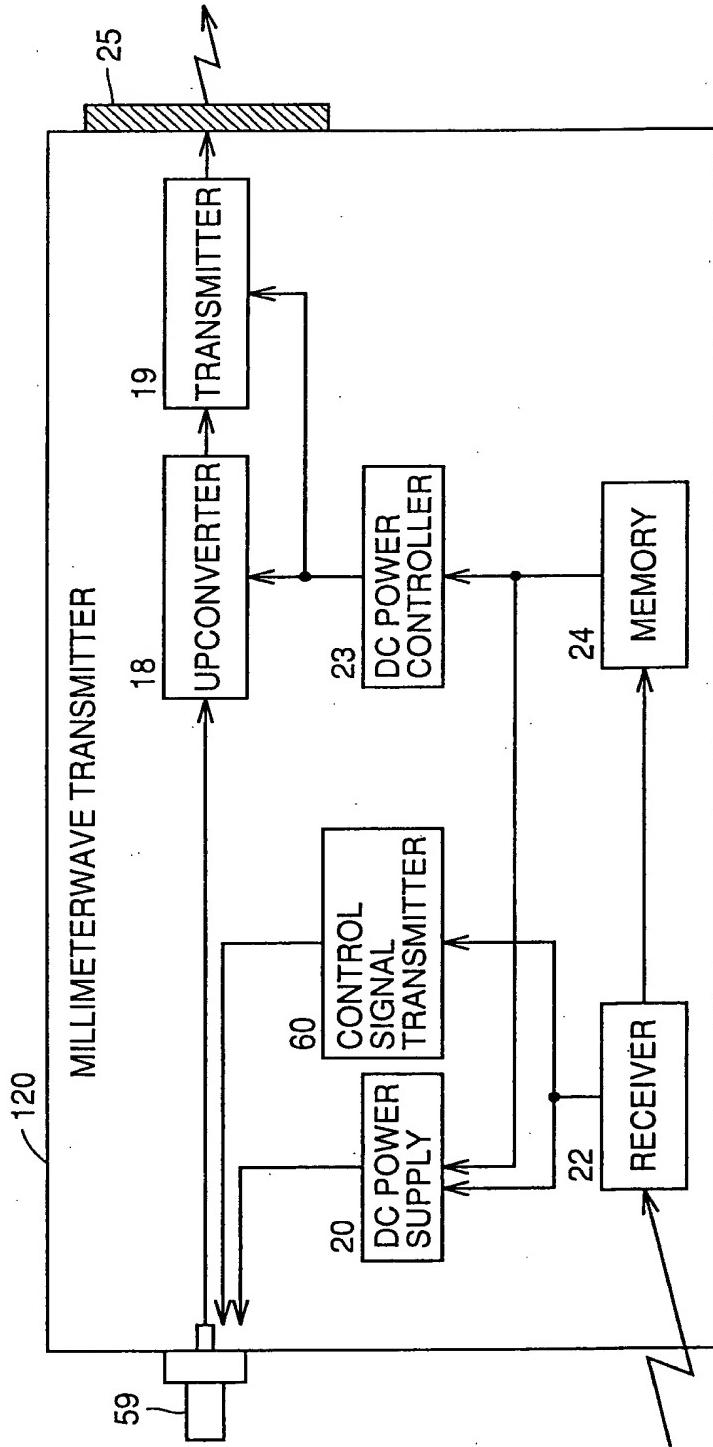


FIG. 14B



FIG. 15

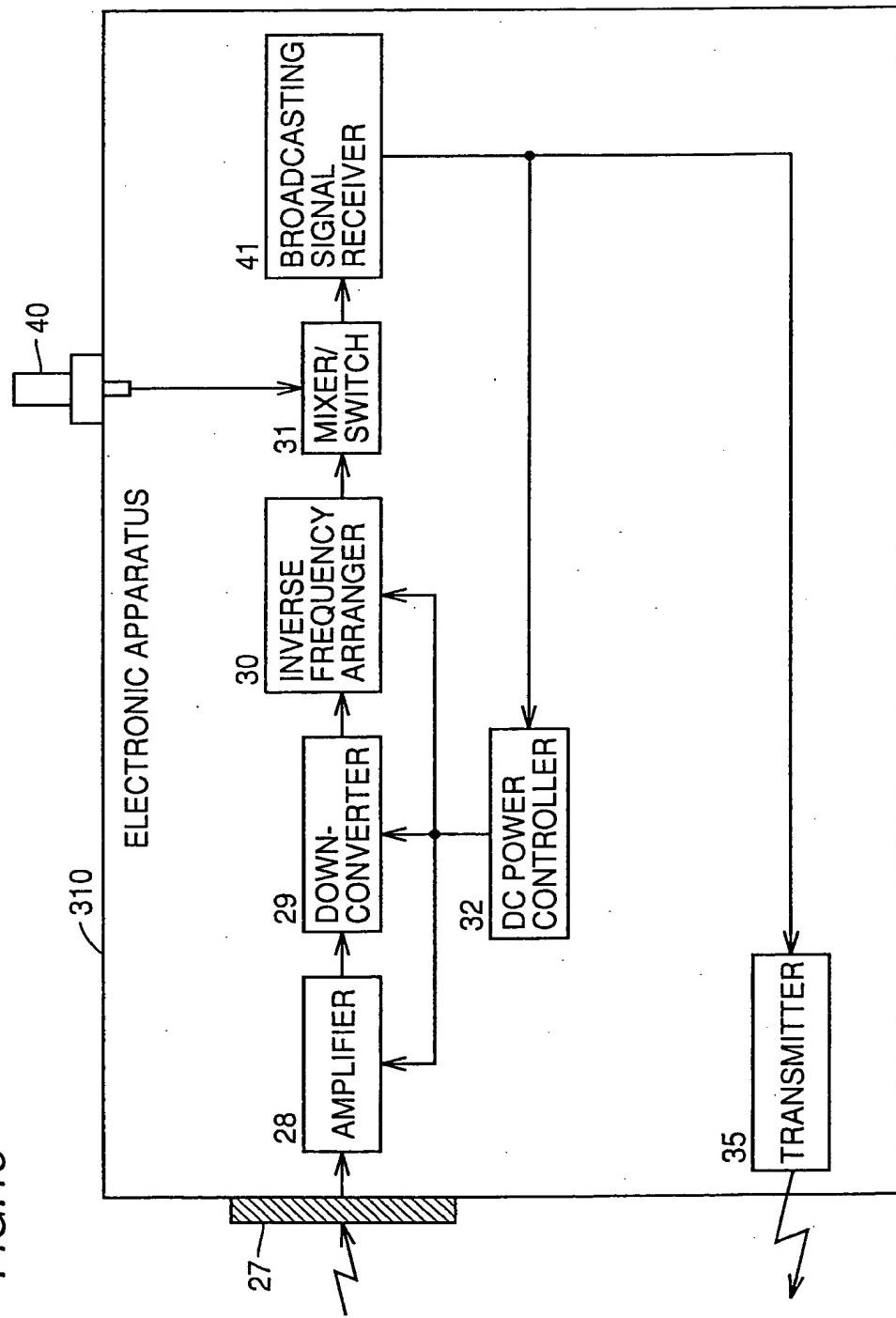
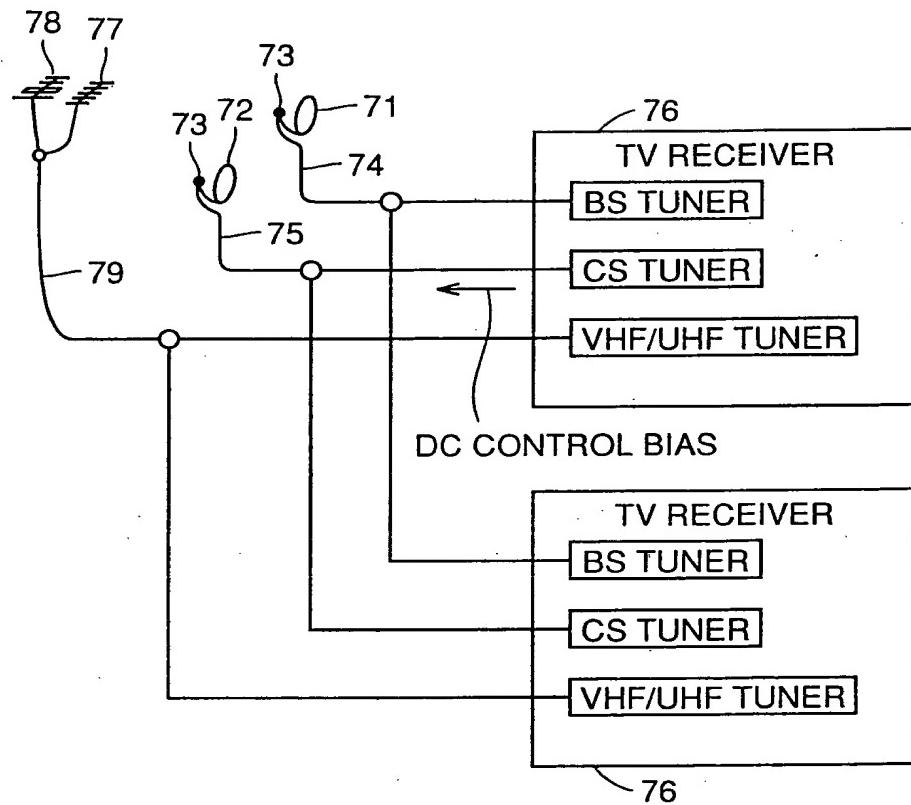




FIG. 16 PRIOR ART

800



**FIG. 17** PRIOR ART900